



## Canadian Specifications

TEST & METHOD	SPECIFICATION
Open Flammability (CAN/ULC-S703)	Critical Radiant Flux shall be greater than or equal to 0.120 W/cm <sup>2</sup> .
Open Flammability Permanency (CAN/ULC-S703)	Critical Radiant Flux after accelerated aging shall be greater than or equal to 0.120 W/cm <sup>2</sup> .
Surface Burning Characteristics (CAN/ULC-S102.2)	Flame Spread shall be less than 150 for the average of 3 specimens.
Smoulder Resistance (CAN/ULC-S130)	No specimen shall lose greater than 15% of its mass due to combustion.
Moisture Vapour Sorption (CAN/ULC-S703)	Weight gain due to moisture absorption shall not be greater than 20%.
Corrosiveness (CAN/ULC-S703)	(a) No perforations in steel, copper and aluminum coupons. (b) No perforations through truss plate coating and mass loss not to exceed 25% of control.
Fungi Resistance (ASTM C1338)	All test specimens shall exhibit no more growth than comparative item.
Separation of Chemicals (CAN/ULC-S703)	Less than 1.5% by weight of chemicals shaken out.
Thermal Resistivity (ASTM C518)	The R-value shall be greater than 2.67 per inch. (Actual tested value = 3.8 per inch.)
Design Density (CAN/ULC-S703)	Attics (Type 1) = 25.6 kg/m <sup>3</sup> (1.60 lb/ft <sup>3</sup> ) Attics (Type 2) = 22.4 kg/m <sup>3</sup> (1.40 lb/ft <sup>3</sup> ) Walls (Type 1) = 48.0 kg/m <sup>3</sup> (3.00 lb/ft <sup>3</sup> ) Walls (Type 2) = 22.9 kg/m <sup>3</sup> (1.43 lb/ft <sup>3</sup> )
Added Water for Type 2 Attics & Walls (CAN/ULC-S703)	Added water shall not be greater than 20% by weight.
Settlement for Type 2 Attics (CAN/ULC-S703)	Settlement shall be less than 5% of applied thickness.
Bag Weight	11.35 kg (25 lbs)
Approvals	ISO 9001:2008 Certified QMS CCMC #08251L (Weathershield/Pro-Cell Type 1) CCMC #13136L (Pro-Cell Type 2) CCMC #12420R (Enviroshield)